5 February 1968

MEMORANDUM FOR THE RECORD

SUBJECT: Critique for OXCART Mission Number BX6847

RP
KB
LB
AF
N
DJ

1.   Mission critique was conducted in the OSA Control Center at
1330 hours, 1 February 1968.

2.   Mission Data:

    a.   Mission Number: BX6847
    b.   Date Flown: 26 January 1968
    c.   Area of Operation: North Korea
    d.   Mission Success: Successful
    e.   Pilot's Name:
    f.   Aircraft Number: 131
    g.   Primary or Spare Flown: Primary
    h.   Takeoff Time - Planned: 0110Z
                        Actual: 0111Z
    i.   Landing Time - Planned: 0511Z
                        Actual: 0511Z
    j.   Time Enroute - Planned: 4+01
                        Actual: 4+00
    k.   Departure Base: Kadena Air Base
    l.   Landing Base: Kadena Air Base
    m.   Equipment:

25X1

    (2)   Spare: Same as primary.

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25X1A

25X1

3. <u>Operations:</u>

a. Mission Generation & Operational Support: Satisfactory.

(1) Pilot reported US GCI active on first pass (see Para 8).
(2) Location of [_____] area near civil airway   25X1
caused civil traffic delays in Japan (see Para 8).

b. Plans: Route (Actual vs. Planned): Satisfactory.

(1) Total INS Nav Time: 4:34 Hours
(2) INS Terminal Error: 3.5 Nautical Miles
(3) INS Spec Error: 10.6 Nautical Miles

c. Tactics (Planned vs. Actual):

Normally, for future missions, no heavy gross weight,
high altitude, climbing turns will be planned.

4. <u>Weather:</u>

a. Forecast vs. Actual: As briefed.

b. Observed Cloud Condition:

(1) Pilot: Pilot reported CAT I weather over land.
(2) Photography: [_____] reported ten percent cloud cover   25X1A
overall.

c. Comments: Satellite photography disclosed no significant
cloud cover over land and Wonsan Harbor, except North of 40:00N
and East of 12:89E.

5. <u>Materiel:</u>

a. Aircraft General: Satisfactory.

25X1A

25X1

(1)   Comments: Right engine inlet unstarted on third pass. Engines reacted normally to extended over-temperature operation. Both engines removed for hot-section inspection.

b.   Aircraft Systems: Satisfactory.

c.   Camera Systems:

(1)   Quality of Take: Satisfactory.

(2)   Resolution: Good. Need additional review of "F" Stop settings to be used over snow covered terrain.

(3)   Camera Operation: Satisfactory.

6.   Intelligence:

a.   Target Coverage:

(1)   71 of 84 programmed targets covered.
(2)   1 SSM target covered.
(3)   81 of 126 COMIREX targets covered.
(4)   13 SAM sites, 12 sites occupied, 1 ID only
(5)   752 bonus targets
(6)   Comments: The mission obtained good baseline coverage of most of North Korea's armed forces as well as large portions of the transportation system and industrial base. Photographic quality was excellent and 90 percent of the area was cloud-free.

25X1D

25X1A

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25X1

    d.   EWS Activations: None.

    e.   Take Movement:

        (1) Photography: Satisfactory

        (2)

25X1

7.   Communications:

    a.   Message Traffic: Satisfactory.

        (1) Comments: No electrical problems. Two messages delayed by internal delivery system to Control Center. Signal Center personnel briefed and problem corrected.

25X1

8.   Significant Actions Taken:

    a.   JRC has completed action to insure suppression of fleet radars on future missions.

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25X1A

25X1

9. <u>Outstanding Actions Required:</u>

25X1D

  b. Determine reason for right engine unstart (Materiel Division, OSA).

  c. Review "F" stop settings to be used when ground is snow covered (Sensor Systems Division, OSA).

25X1D

25X1A

WILLIAM E. SHELTON
Colonel, USAF
Deputy for Operations, OSA

25X1A

OXC/O/OSA
#1 - D/SA
#2 - D/O/OSA
#3 - D/M/OSA
#4 - D/R&D/OSA
#5 - OXC/O/OSA
#6 - Intel/O/OSA
#7 - Wea/O/OSA
#8 - Commo/O/OSA
#9 - ADP/O/OSA
#10 - RB/OSA
#11 - Chrono

25X1A

25X1

25X1D